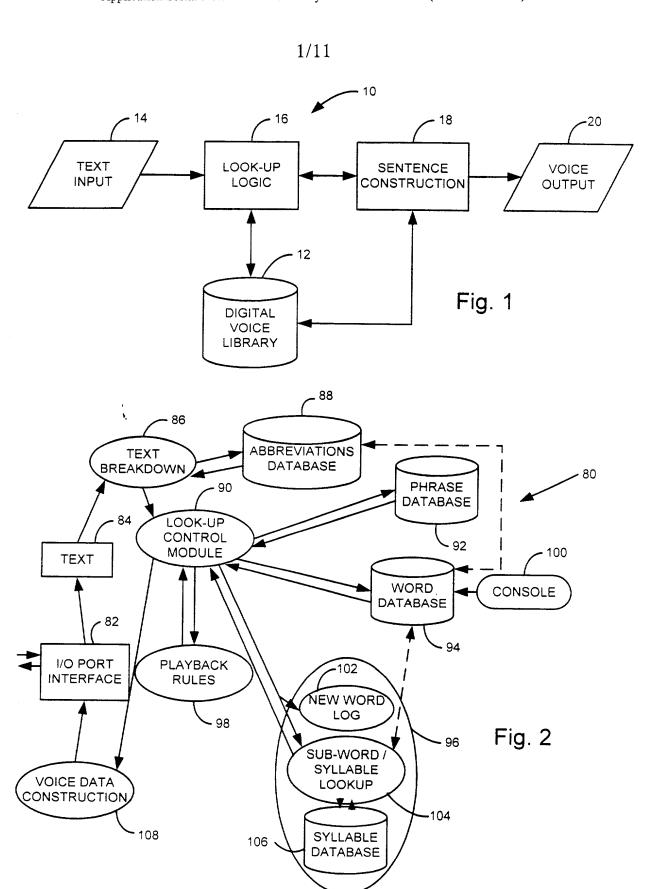
## Title: SYSTEM AND METHOD FOR CONVERTING TEXT-TO-VOICE

First Named Inventor: Eliot M. Case et al.

Application Serial No.:

/ Atty. Docket No.: 1815 (USW 0621 PUS)



## Title: SYSTEM AND METHOD FOR CONVERTING TEXT-TO-VOICE First Named Inventor: Eliot M. Case et al. Application Serial No.: / Atty. Docket No.: 1815 (USW 0621 PUS) 2/11 30 GRAB NEXT SENTENCE GET SYLABLE COUNT FOR 160 FROM INPUT BUFFER EACH WORD 162 - 32 EXPAND ABBREVIATIONS GET IMPACT VALUE FOR **USING ABBREVIATIONS EACH WORD** DATABASE 164 - 34 **EXPAND NUMBERS WITH** SET FLAG FOR ANY GLUE **SUFFIXES** WORDS 166 36 **EXPAND MONETARY** PROCESS ONE WORD **VALUES** SENTENCE 168 - 38 SCALE IMPACT VALUES **EXPAND TELEPHONE** FOR MULTIPLE WORD NUMBERS SENTENCE 170 - 40 MODIFY IMPACT VALUES **EXPAND NUMBERS WITH** BASED ON PREDEFINED **COMMAS RULES** 172 - 42 DETERMINE INFLECTION **EXPAND EMAIL** FOR HIGHEST IMPACT **ADDRESSES** VALUE WORDS 174 - 44 DETERMINE INFLECTION **EXPAND URL ADDRESSES** FOR REMAINING WORDS 176 Fig. 3

MODIFY INFLECTIONS FOR SPECIAL CASES

Fig. 5

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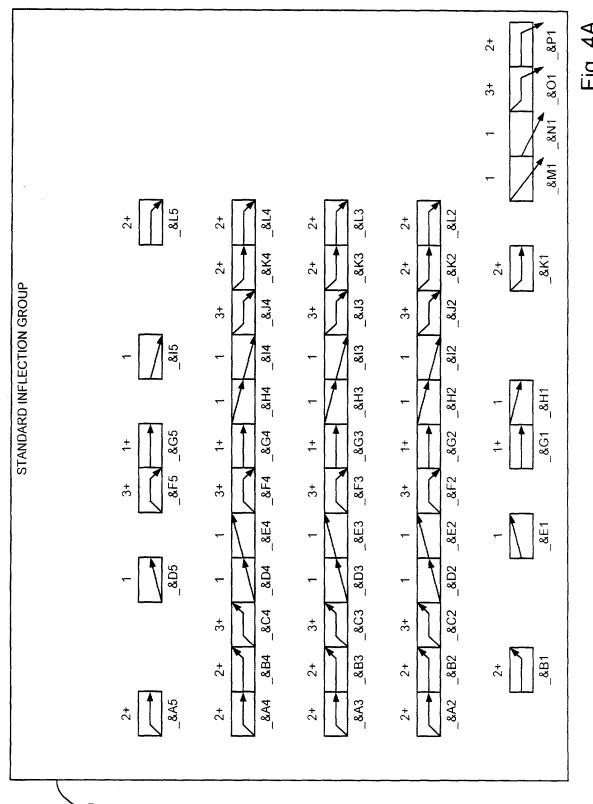


Fig. 4A

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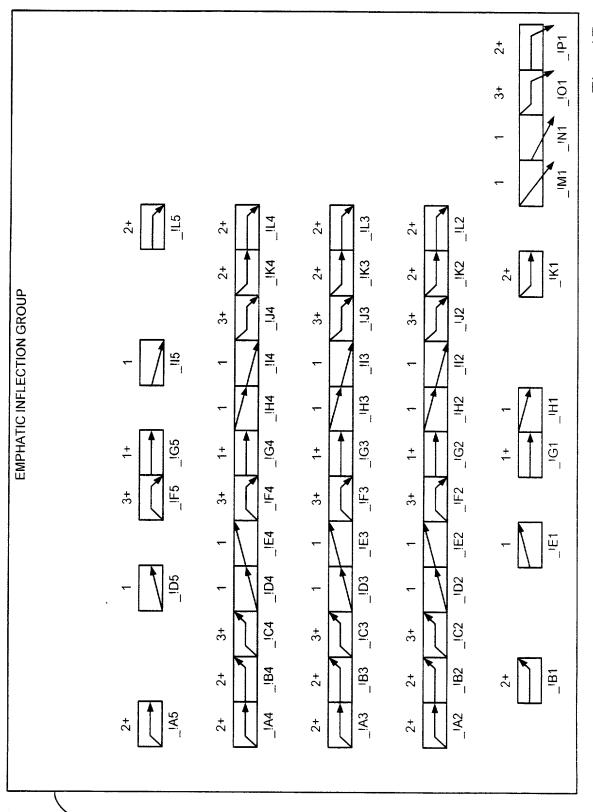


Fig. 4B

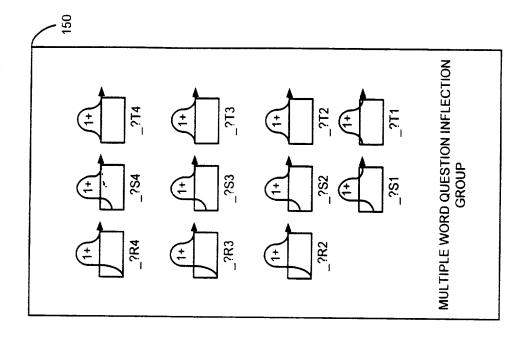
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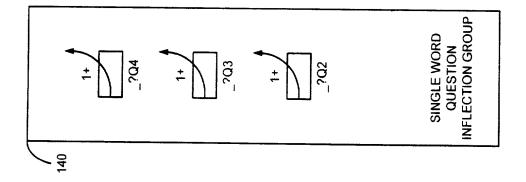
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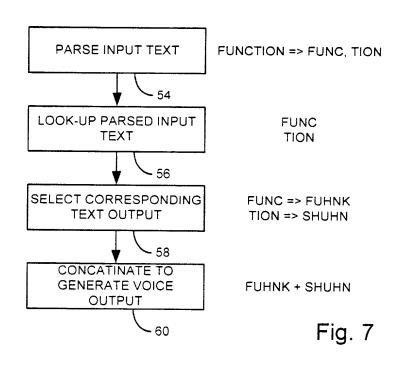
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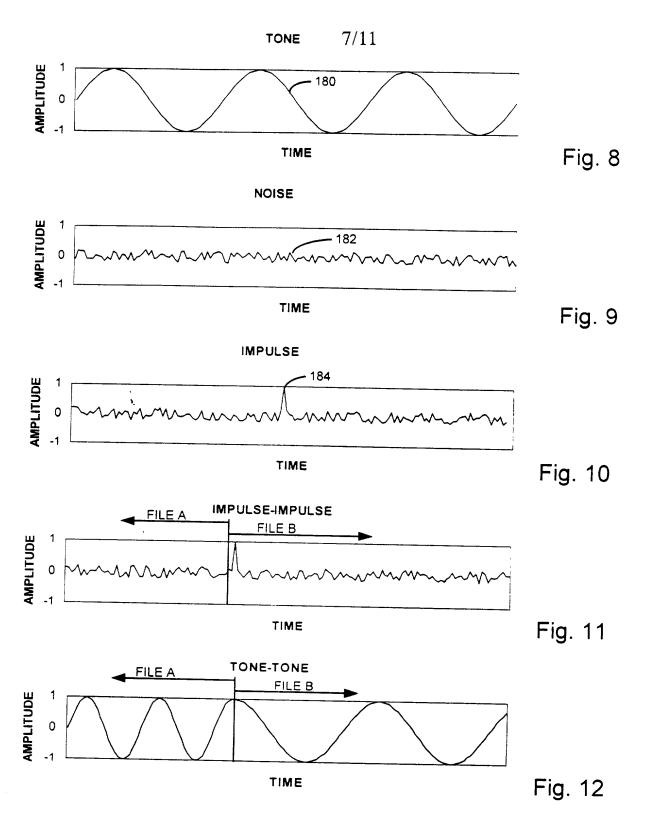
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	WORD	"ACTION"		"FUNCTION"		"COMPOUNDING"	
50	TEXT INPUT AS KNOWN WORDS OR LITERALLY SPELLED BY SYLLABLE	AC	TION	FUNC	TION	"COMPOUND"	ING
	SPOKEN OUTPUT AS PRE-RECORDED WORDS OR PHONETICALLY SPELLED BY SYLLABLE	AK	SHUHN	FUHNK	SHUHN	"COMPOUND"	EHNG

Fig. 6



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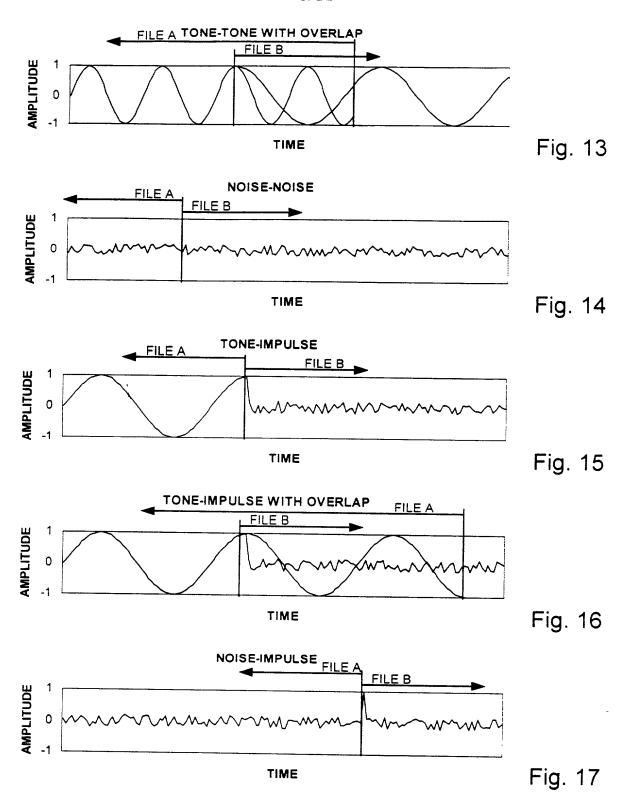


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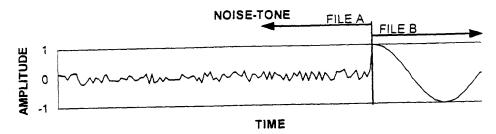


Fig. 18

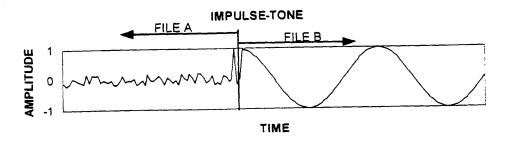


Fig. 19

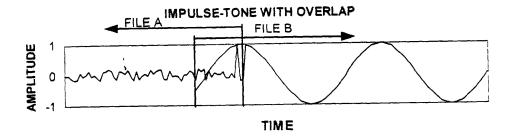


Fig. 20

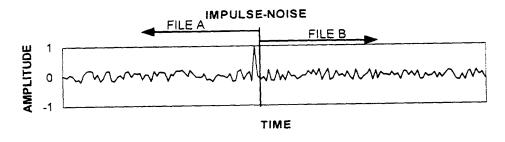


Fig. 21

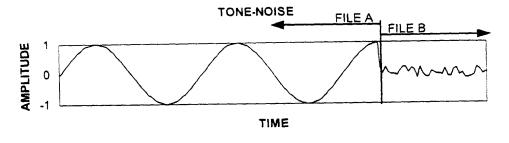


Fig. 22

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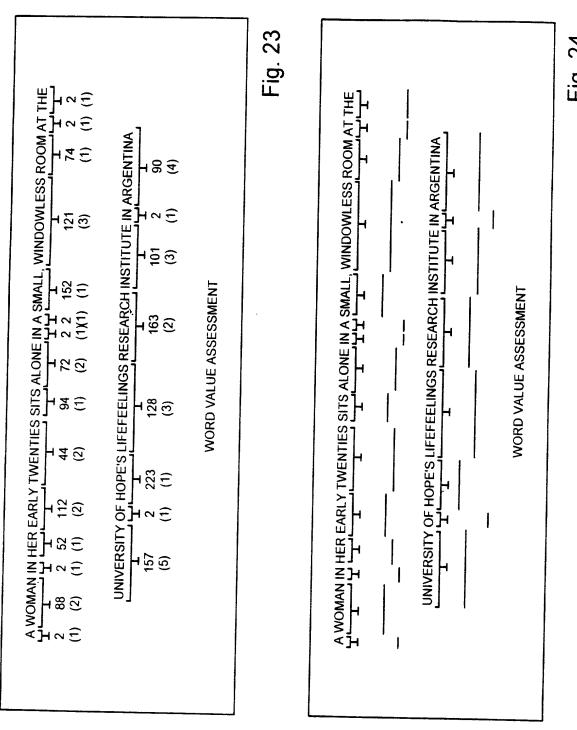


Fig. 24

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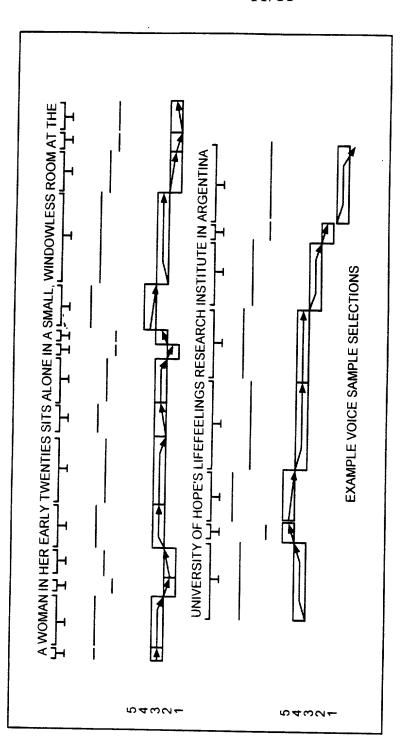


Fig. 25